

Message

From: Mumley, Thomas@Waterboards [Thomas.Mumley@waterboards.ca.gov]
Sent: 9/25/2018 4:40:49 PM
To: Smith, DavidW [Smith.DavidW@epa.gov]; Geoff A. Brosseau [geoff@brosseau.us]; Steve.carter@paradigmh2o.com; Taylor, Scott [STaylor@mbakerintl.com]; 'Neprash, Randy' [Randy.Neprash@stantec.com]; Randy.bartlett@fairfaxcounty.gov; rvandenakker@buckeyeaz.gov; Seth Brown [seth.brown@stormandstream.com]; Sean Bothwell [sbothwell@cacoastkeeper.org]; sfleischli@nrdc.org; Helmle, Chad [Chad.Helmle@tetrattech.com]; rwatson@rwaplanning.com; Kleis, Andrew [AKleis@sandiego.gov]; Chris Minton [chrism@lwa.com]; 'Chris Sommers' [csommers@eoainc.com]; Sharp, Grant [Grant.Sharp@ocpw.ocgov.com]; mfabry@smcgov.org; abbey.stockwell@ecy.wa.gov; jodefey@americanrivers.org; Matt O'Malley [matt@sdcoastkeeper.org]; Nell Green Nylen [ngreennylen@berkeley.edu]; Lichten, Keith@Waterboards [Keith.Lichten@waterboards.ca.gov]; Roques, Dominic@Waterboards [Dominic.Roques@waterboards.ca.gov]; Purdy, Renee@Waterboards [Renee.Purdy@waterboards.ca.gov]; Christopher P. Henninger [Henninger.Christopher@azdeq.gov]; Ottinger, Elizabeth [Ottinger.Elizabeth@epa.gov]; Murphy, Thelma (Hamilton) [murphy.thelma@epa.gov]; Nuhfer, Mark [Nuhfer.Mark@epa.gov]; Galavotti, Holly [Galavotti.Holly@epa.gov]; 'chris.crompton@ocpw.ocgov.com' [chris.crompton@ocpw.ocgov.com]
CC: Wes Ganter [wes.ganter@pgenv.com]; Bobby Jacobsen [bobby.jacobsen@pgenv.com]
Subject: RE: Stormwater Improvement Workshop #2 Report for your review
Attachments: Improving Stormwater Program Monitoring Evaluation Tracking and Reporting - REVIEW DRAFT 9.13.18-Mumley.DOCX

The report overall captures our deliberations, findings, and recommendations from the workshop, but I offer a few comments in the attached version. The weakest section is 3.5 Improving Program Tracking and Reporting, but that could/should be the focus of an additional workshop and further attention and improvement is obviously beyond the scope of this report.

The follow-up actions to improve MS4 program monitoring and evaluation that I most favor are improving documentation of BMP effectiveness in various settings for various water quality drivers (pollutants) and improving guidance on selection and application of the range of models relative to data availability and needs.

One follow-up action to improve how NPDES permits address monitoring, evaluation, tracking, and reporting that I most favor are clarify permit requirements regarding monitoring and assessment, including use of special studies and recognition and allowance for monitoring at various scales and determination and use of representative data. Another is development and use of performance metrics to guide tracking and reporting.

From: Smith, DavidW <Smith.DavidW@epa.gov>
Sent: Thursday, September 13, 2018 3:00 PM
To: Geoff A. Brosseau <geoff@brosseau.us>; Steve.carter@paradigmh2o.com; Taylor, Scott <STaylor@mbakerintl.com>; 'Neprash, Randy' <Randy.Neprash@stantec.com>; Randy.bartlett@fairfaxcounty.gov; rvandenakker@buckeyeaz.gov; Seth Brown <seth.brown@stormandstream.com>; Sean Bothwell <sbothwell@cacoastkeeper.org>; sfleischli@nrdc.org; Helmle, Chad <Chad.Helmle@tetrattech.com>; rwatson@rwaplanning.com; Kleis, Andrew <AKleis@sandiego.gov>; Chris Minton <chrism@lwa.com>; 'Chris Sommers' <csommers@eoainc.com>; Sharp, Grant <Grant.Sharp@ocpw.ocgov.com>; mfabry@smcgov.org; abbey.stockwell@ecy.wa.gov; jodefey@americanrivers.org; Matt O'Malley <matt@sdcoastkeeper.org>; Nell Green Nylen <ngreennylen@berkeley.edu>; Mumley, Thomas@Waterboards <thomas.mumley@waterboards.ca.gov>; Perreira, Gayleen@Waterboards <gayleen.perreira@waterboards.ca.gov>; Lichten, Keith@Waterboards <keith.lichten@waterboards.ca.gov>; Roques, Dominic@Waterboards <dominic.roques@waterboards.ca.gov>; Purdy, Renee@Waterboards <renee.purdy@waterboards.ca.gov>; Christopher P. Henninger <Henninger.Christopher@azdeq.gov>; Ottinger, Elizabeth <Ottinger.Elizabeth@epa.gov>; Murphy, Thelma (Hamilton) <murphy.thelma@epa.gov>; Nuhfer, Mark <Nuhfer.Mark@epa.gov>; Galavotti, Holly <Galavotti.Holly@epa.gov>; 'chris.crompton@ocpw.ocgov.com' <chris.crompton@ocpw.ocgov.com>

Cc: Wes Ganter <wes.ganter@pgenv.com>; Bobby Jacobsen <bobby.jacobsen@pgenv.com>

Subject: Stormwater Improvement Workshop #2 Report for your review

Greetings

As promised, attached is the draft report from our Spring workshop in Oakland where we discussed municipal stormwater monitoring, evaluation, tracking, and reporting issues and opportunities. As we are on a tight timeframe to issue the final report in early October, **please provide any comments back to me and Bobby Jacobsen (address above) by September 24, 2018** (giving you an extra day- :^)). Comments and edits in track changes and comment field format please. My key questions for you are:

1. Did we accurately capture our deliberations, findings, and recommendations from the workshop?
2. Did we miss anything critical that should be added or corrected?
3. Are there other relevant resources/examples we should cite?
4. Does the report provide specific enough findings and recommendations? If not, what can be done to make them more accurate and actionable?
5. What 1-2 followup actions would you most highly recommend to follow up on our workshop discussions to help build our collective capacity to do better with MS4 program monitoring and evaluation?
6. What 1-2 followup actions would you most highly recommend to improve how NPDES permits address monitoring, evaluation, tracking, and reporting?

Note that we will complete more professional layout and copy editing when we are done with content.

I will be out of the office from 9/14 til 9/24. If you have questions about this, please contact Bobby Jacobsen at PG Environmental. I look forward to seeing your feedback upon my return from sunny NM and TX. Specific suggested language is always appreciated! Thanks very much for taking the time!

Dave

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From: Smith, DavidW

Sent: Tuesday, September 11, 2018 5:44 PM

To: 'Geoff A. Brosseau' <geoff@brosseau.us>; 'Steve.carter@paradigmh2o.com' <Steve.carter@paradigmh2o.com>; 'Taylor, Scott' <STaylor@mbakerintl.com>; 'Neprash, Randy' <Randy.Neprash@stantec.com>; 'Randy.bartlett@fairfaxcounty.gov' <Randy.bartlett@fairfaxcounty.gov>; 'rvandenakker@buckeyeaz.gov' <rvandenakker@buckeyeaz.gov>; 'Seth.brown@stormandstream.com' <Seth.brown@stormandstream.com>; 'Sean Bothwell' <sbothwell@cacoastkeeper.org>; 'sfleischli@nrdc.org' <sfleischli@nrdc.org>; 'Helmle, Chad' <Chad.Helmle@tetrattech.com>; 'rwatson@rwaplanning.com' <rwatson@rwaplanning.com>; 'Kleis, Andrew' <AKleis@sandiego.gov>; 'Chris Minton' <chrism@lwa.com>; 'Chris Sommers' <csommers@eoainc.com>; 'Sharp, Grant' <Grant.Sharp@ocpw.ocgov.com>; 'mfabry@smcgov.org' <mfabry@smcgov.org>; 'abbey.stockwell@ecy.wa.gov' <abbey.stockwell@ecy.wa.gov>; 'jodefey@americanrivers.org' <jodefey@americanrivers.org>; 'Matt O'Malley' <matt@sdcoastkeeper.org>; 'Nell Green Nylen' <ngreennylen@berkeley.edu>; 'Mumley, Thomas@Waterboards' <Thomas.Mumley@waterboards.ca.gov>; 'Gayleen.perreira@waterboards.ca.gov' <Gayleen.perreira@waterboards.ca.gov>; 'Keith.lichten@waterboards.ca.gov' <Keith.lichten@waterboards.ca.gov>; 'Roques,' <Dominic.Roques@waterboards.ca.gov>; 'Renee.purdy@waterboards.ca.gov'

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Cc: 'Wes Ganter' <wes.ganter@pgeenv.com>; 'Bobby Jacobsen' <bobby.jacobsen@pgeenv.com>

Subject: Stormwater Improvement Workshop Report-- HEADS UP- Draft coming for RAPID review

Greetings All

After some unanticipated "stop work", we are nearly ready to distribute for your very rapid review the draft report from our second Oakland workshop in which we focused on improving MS4 monitoring, evaluation, tracking and reporting. Thanks to you all, again, for your participation. We are on a very tight time line to get the final report out in early October. **I will send out the draft report on September 13, 2018. We need to receive back any comments by September 23, 2018.** We cannot consider late comments—my apologies in advance. We look forward to hearing your hopefully very specific comments and suggestions, including additional recommendations you believe we should make as an outgrowth from the workshop. I know this is a lot to ask—please at least give it a quick look and help us make it a bit better.

I am sending the 2nd workshop report to attendees at both workshops in case any of you folks who joined us last Fall are interested in what came out of the second workshop. You are welcome to review and comment if you wish.

We will be discussing both workshops and reports at the CASQA annual meeting in mid October at two invited sessions. Perhaps we will see some of you there.

Many thanks

Dave

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